

**STATE  
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**MARYLAND**

## Framework for Achieving Education Goal - Strategies

Support and Manage the Transition to New Standards and Assessments to Better Prepare Maryland Students for College and Careers in an Era of Global Competition

Increase Capacity of the Comprehensive Statewide Longitudinal Data System

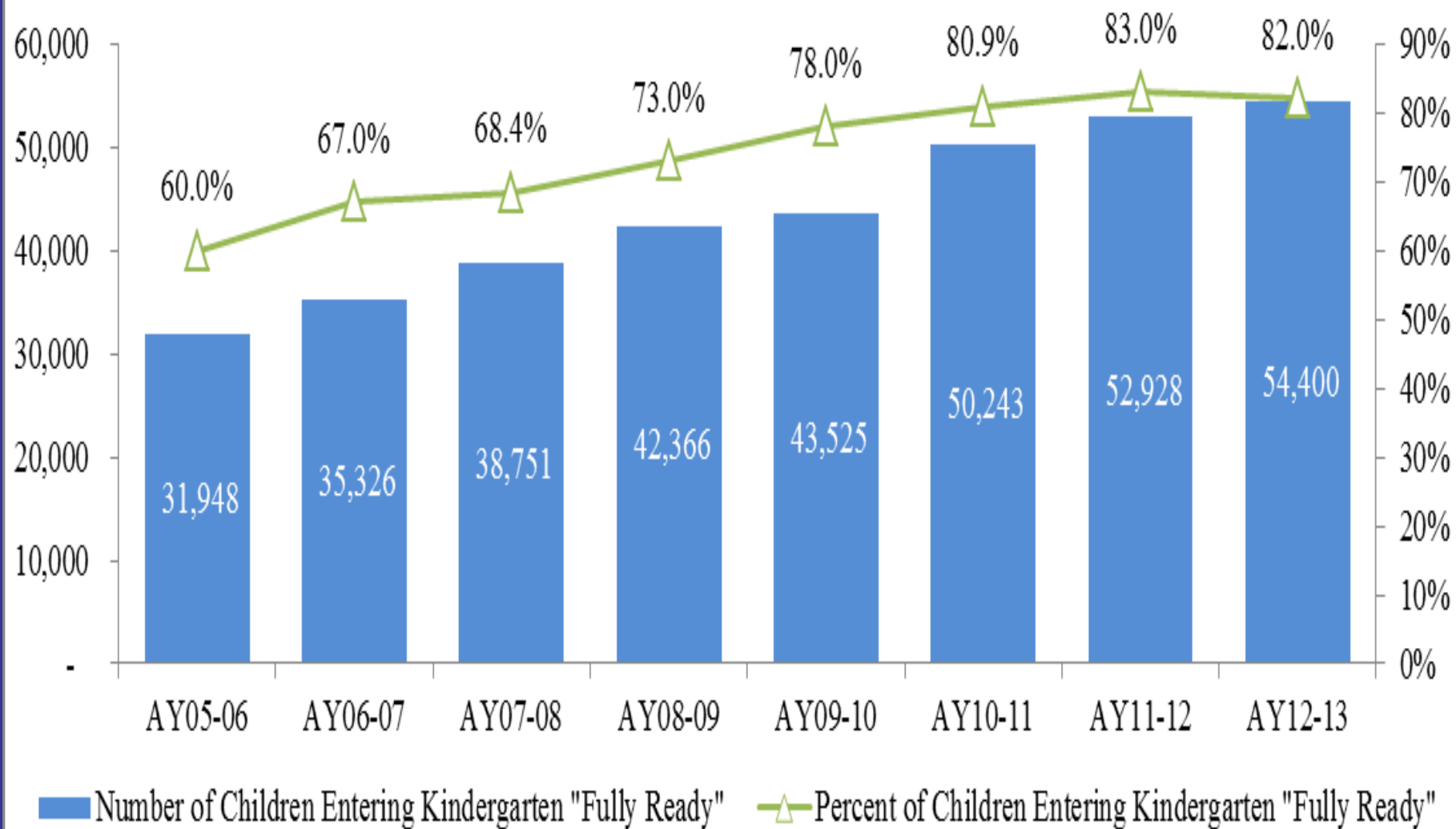
Close the “Readiness Gap” and Improve Transitions into School, Higher Education, and the Workforce

Enhance Science, Technology, Engineering and Math (STEM) Education

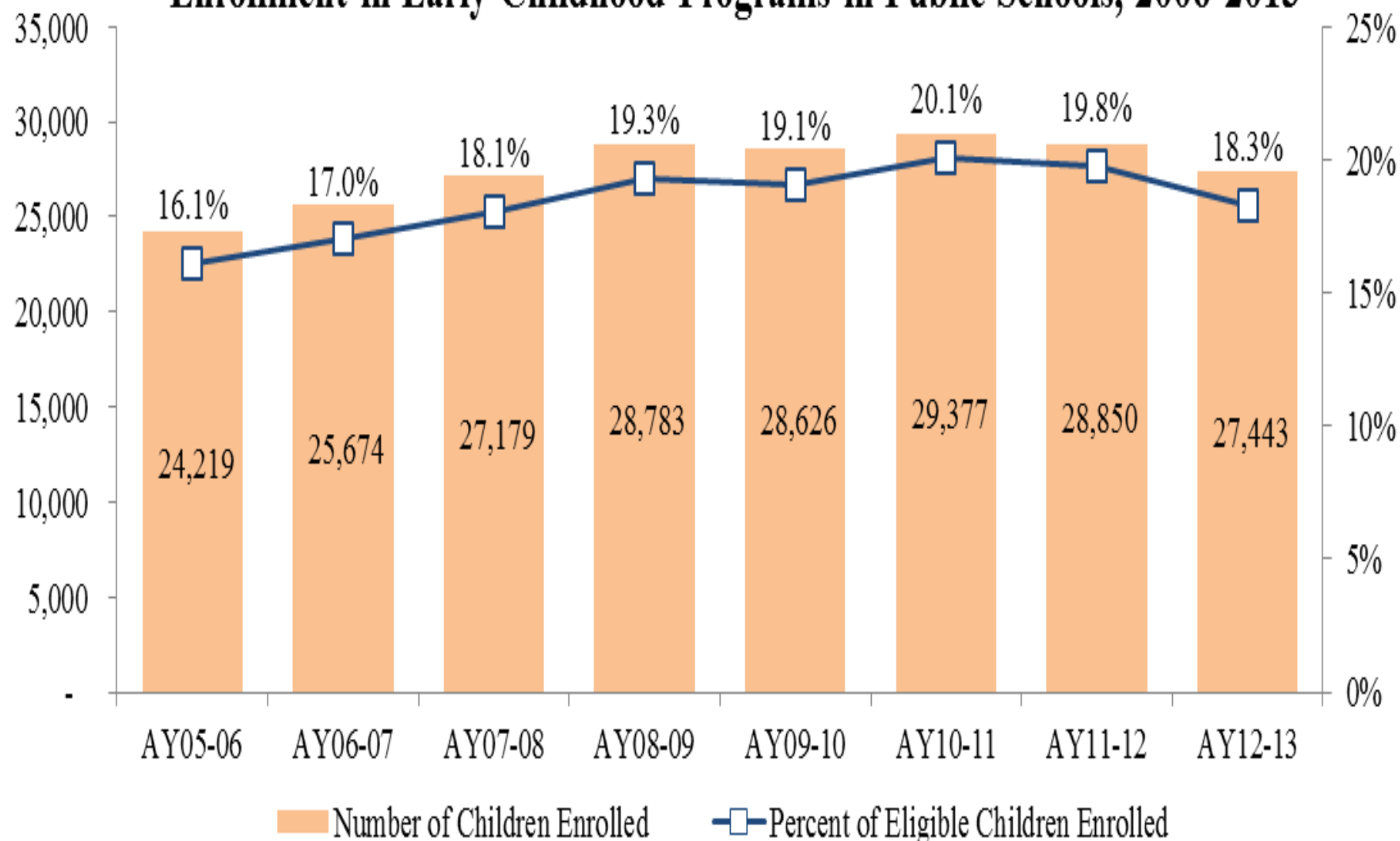
Expand Career and Technology Education (CTE)

Provide Teacher and Principal Support

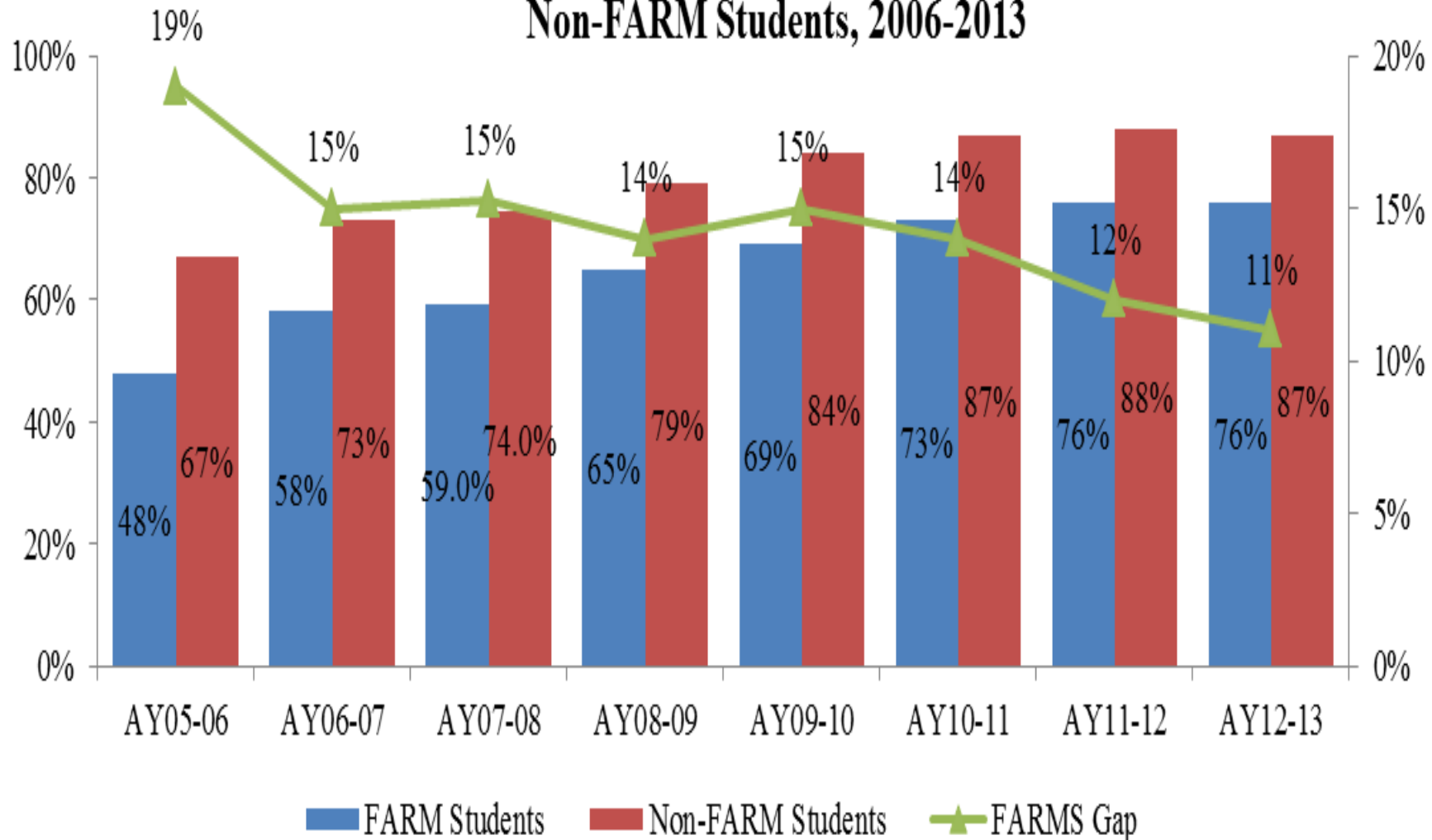
## Maryland Model for School Readiness (MMSR) Results, 2006-2013



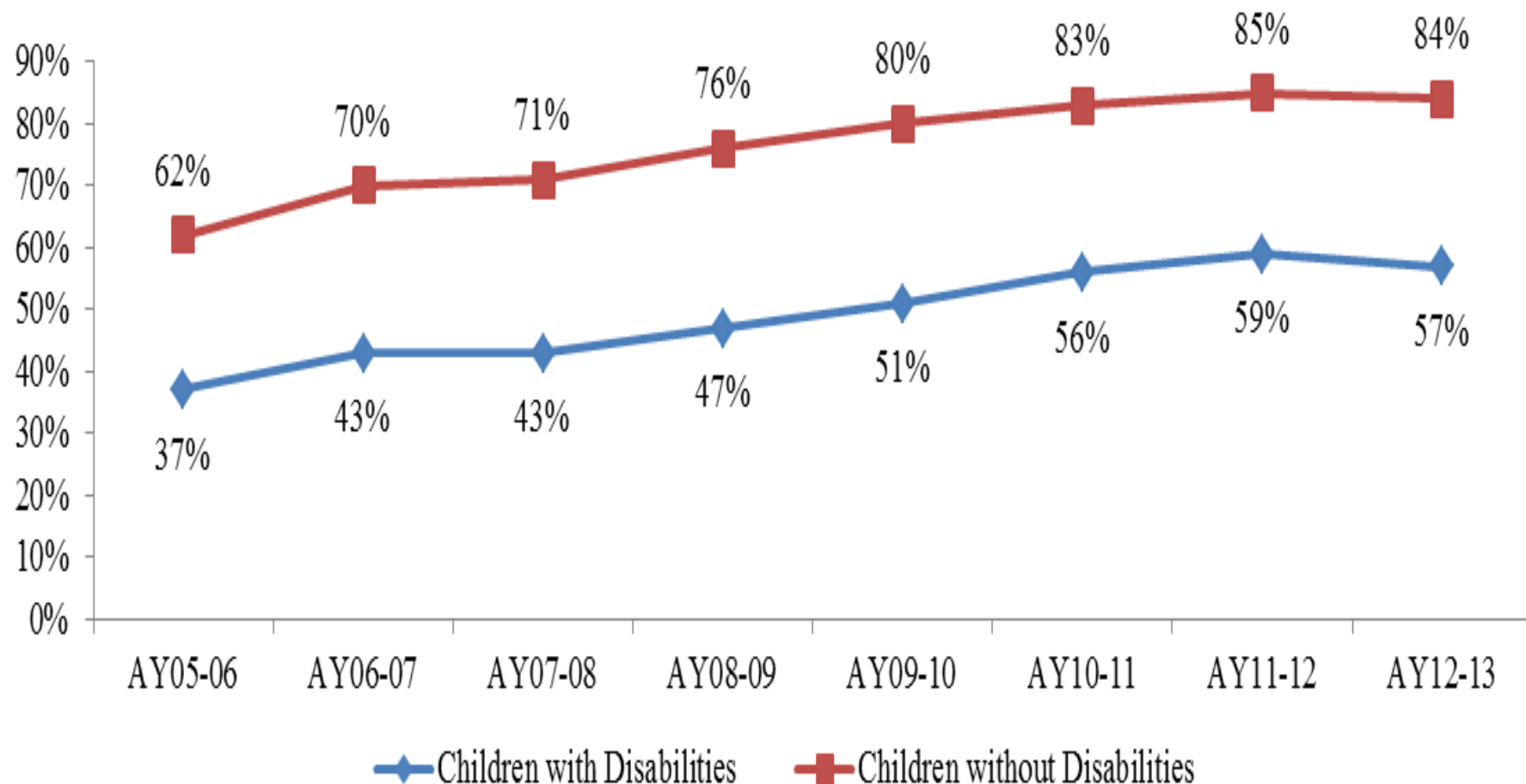
## Enrollment in Early Childhood Programs in Public Schools, 2006-2013



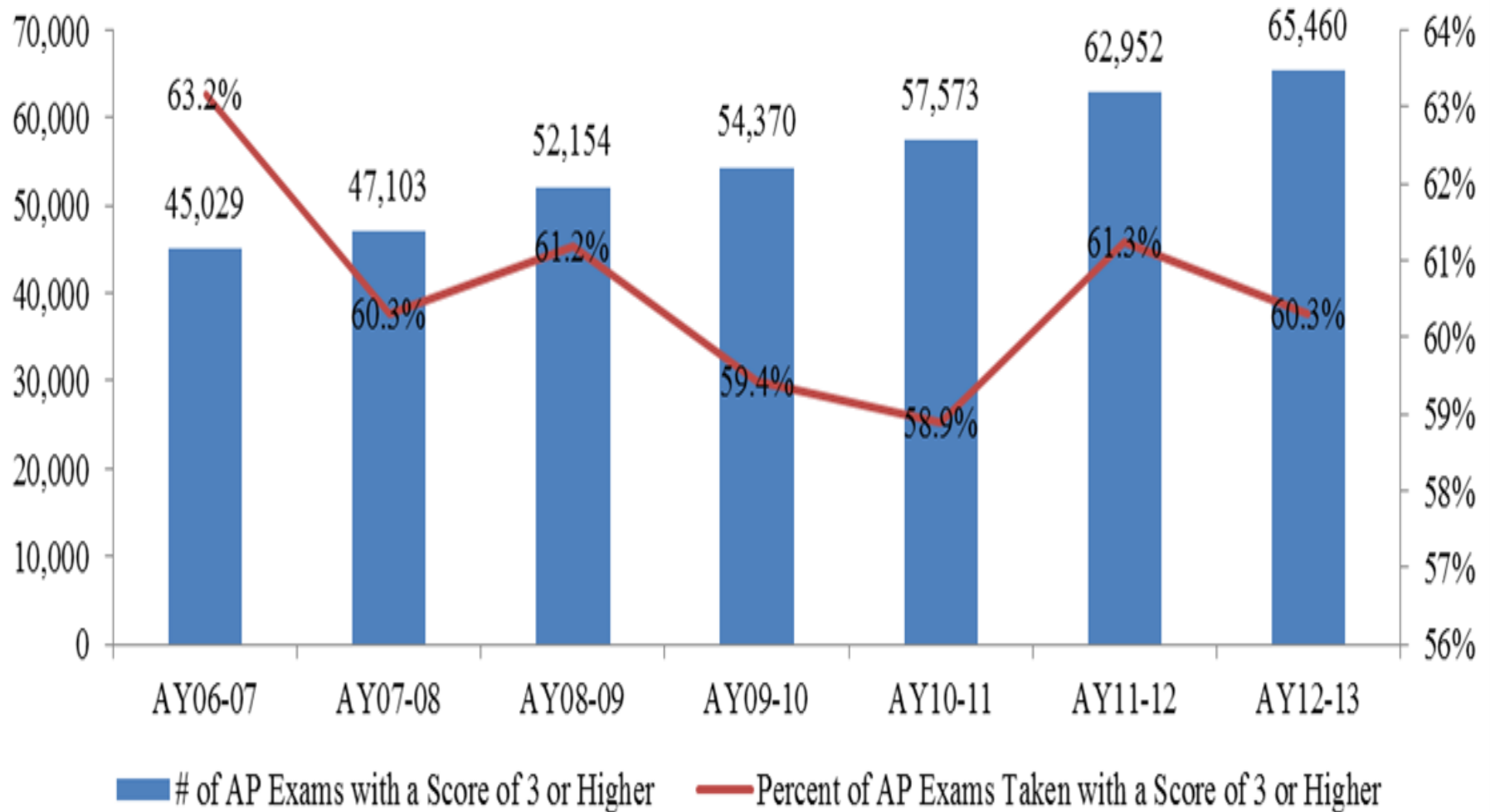
## Maryland Model for School Readiness, Percent "Fully Ready," FARM and Non-FARM Students, 2006-2013



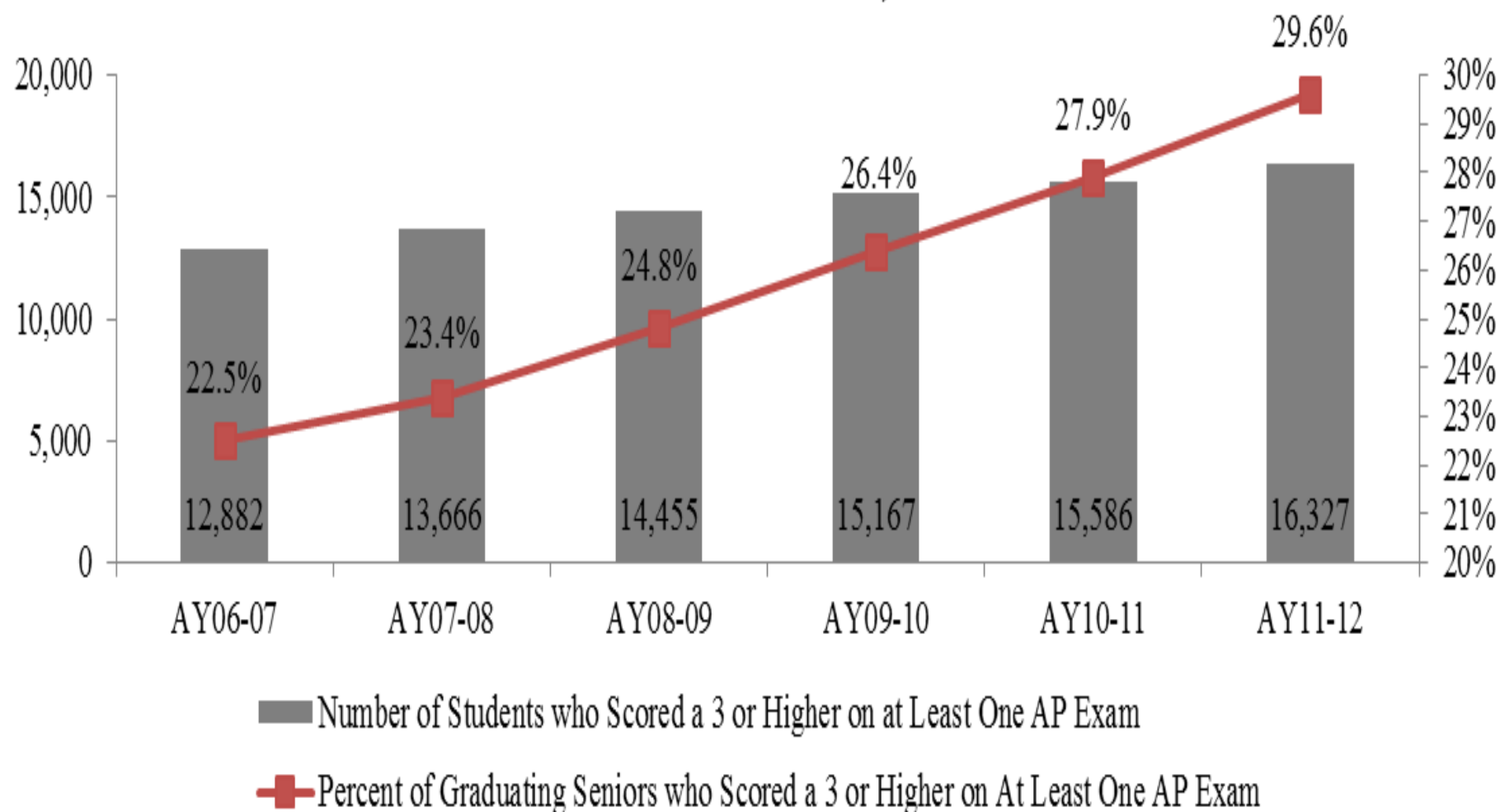
## Maryland Model for School Readiness, Percent "Fully Ready," Children with and without Disabilities, 2006-2013



## Number and Percentage of AP Exams Taken with a Score of 3 or Higher, 2007-2013

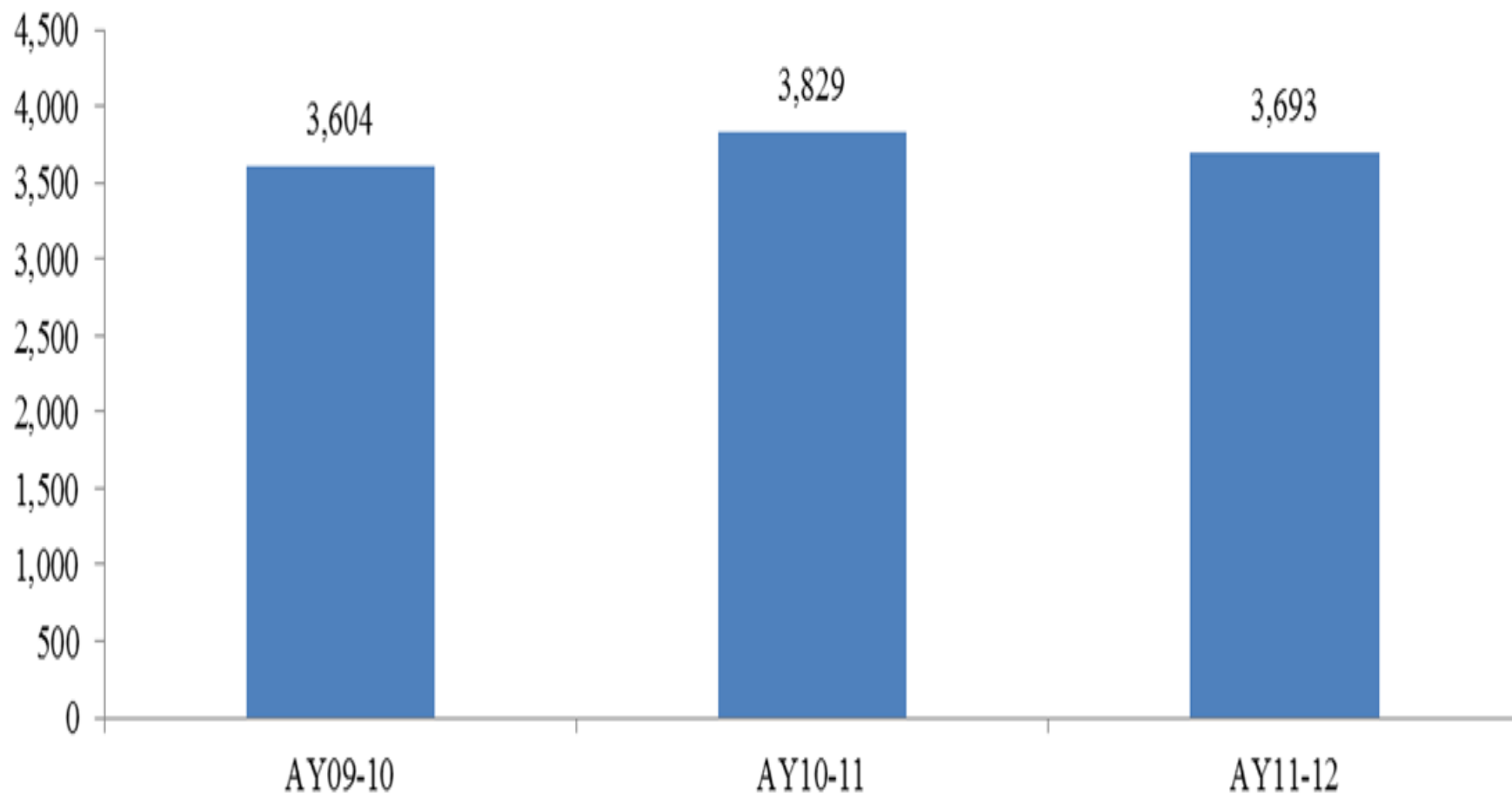


## Number and Percent of Graduating Seniors who Scored a 3 or Higher on at Least One AP Exam, 2007-2013





## Number of Students Dually Enrolled in Secondary and Post-Secondary Courses, 2010-2012

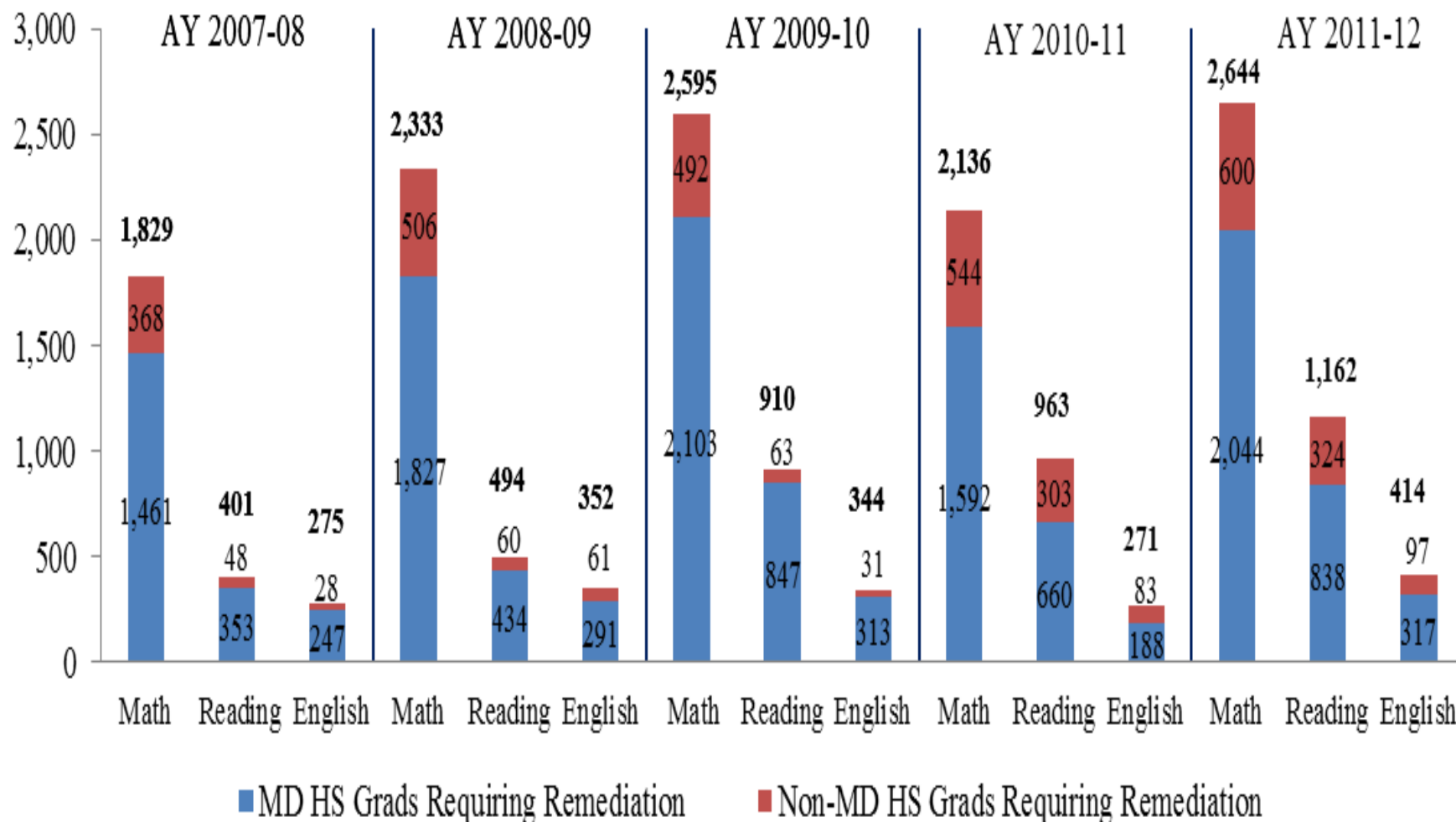


# CCRCCA Requirements to Develop Transition Courses for Students who are not College and Career Ready

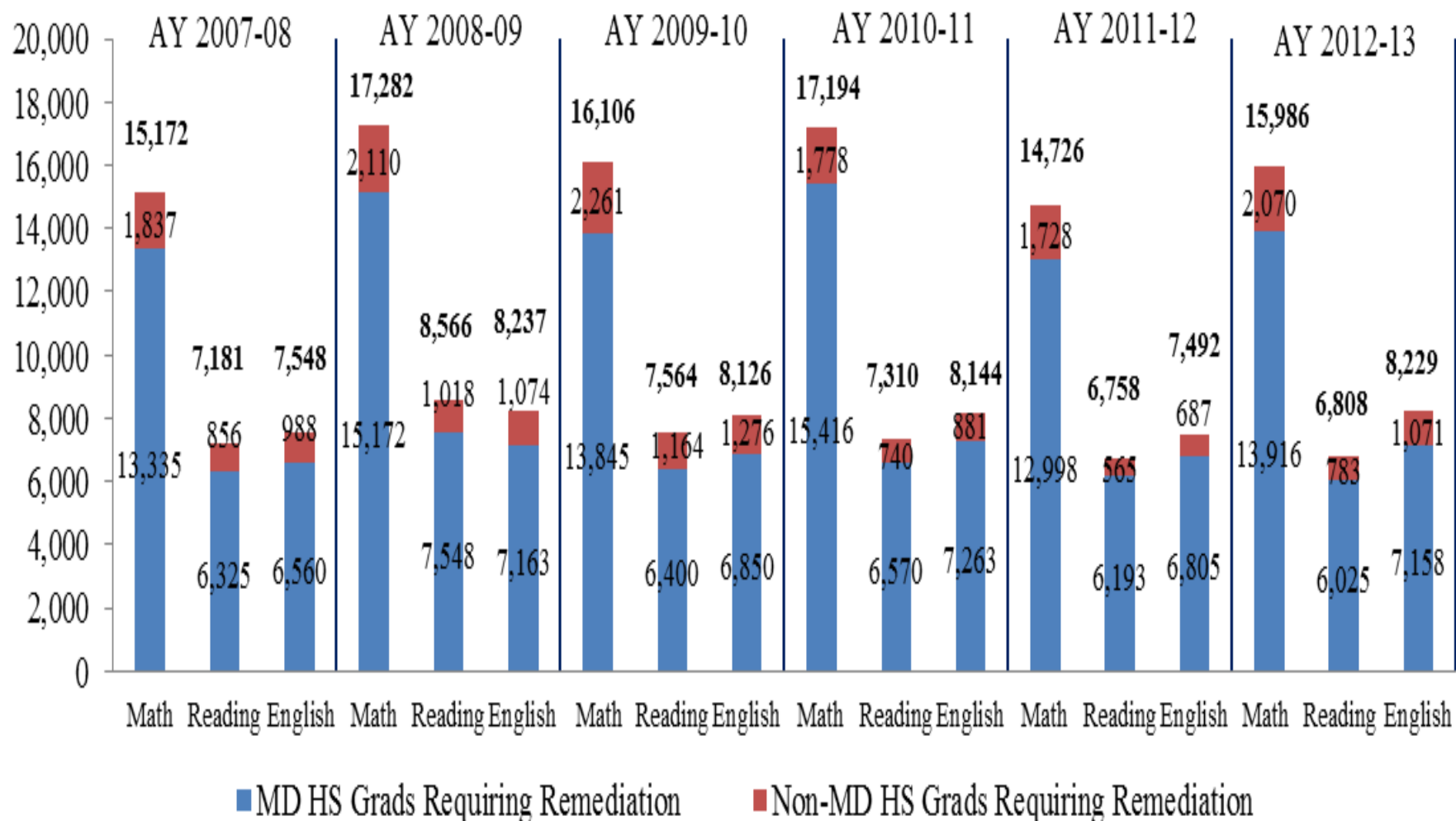
## Transition Courses and College and Career Readiness Assessment Study

- 1). MSDE, MHEC, and local boards of education must study the transition courses required by CCRCCA to be given to high school seniors who are not college and career ready.
  - Study whether the transition courses will be credit-bearing and if they should be required for high school graduation
  - The Study must also address how students' level of college and career readiness will be reflected on High School transcripts
  - The transition courses must align with the Common Core State Curriculum
  - A report of the study, including any recommendations, must be submitted by December 15, 2013.

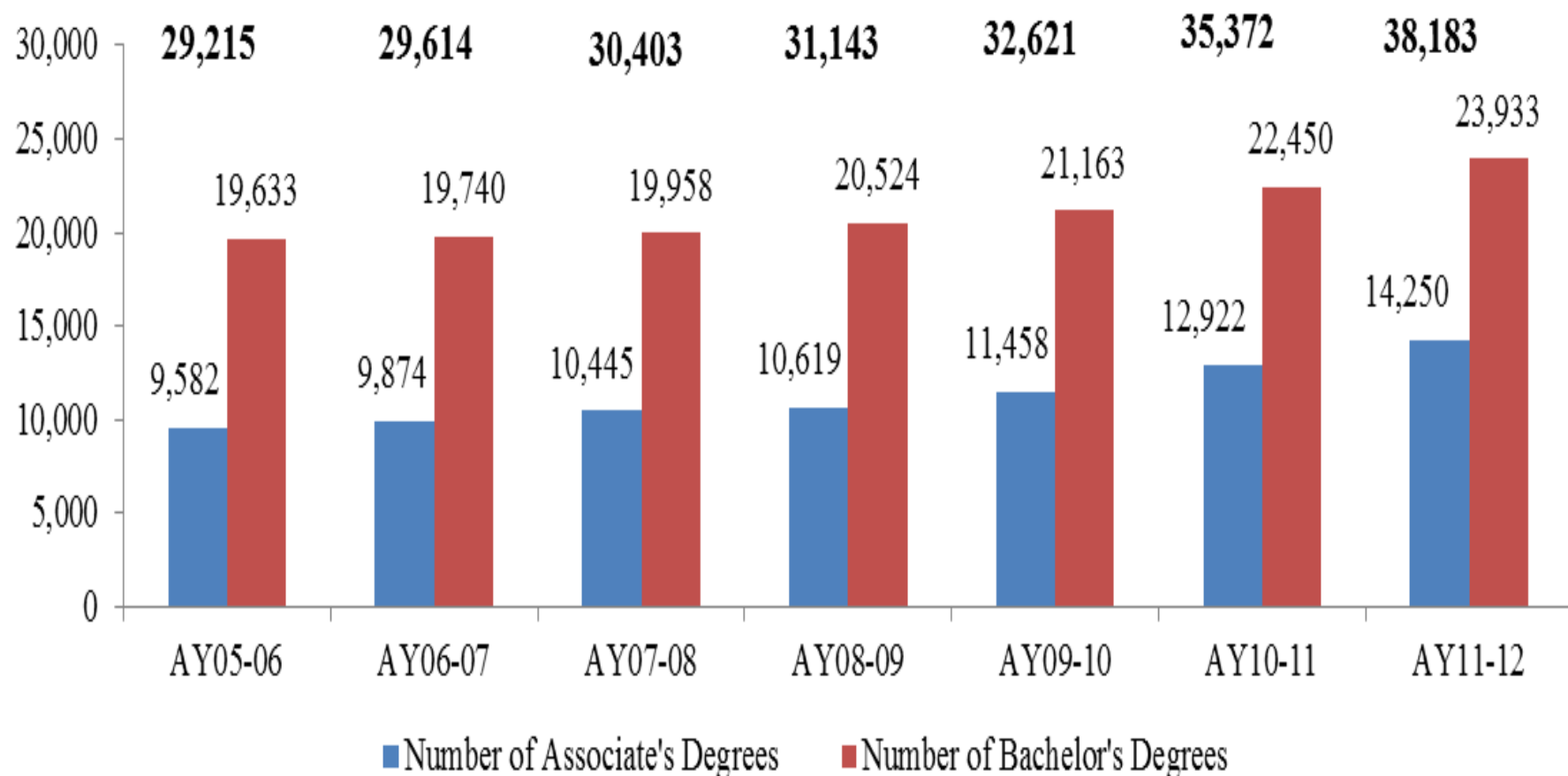
## Number of MD High School Graduates Requiring Remediation in Public 4-Year Colleges



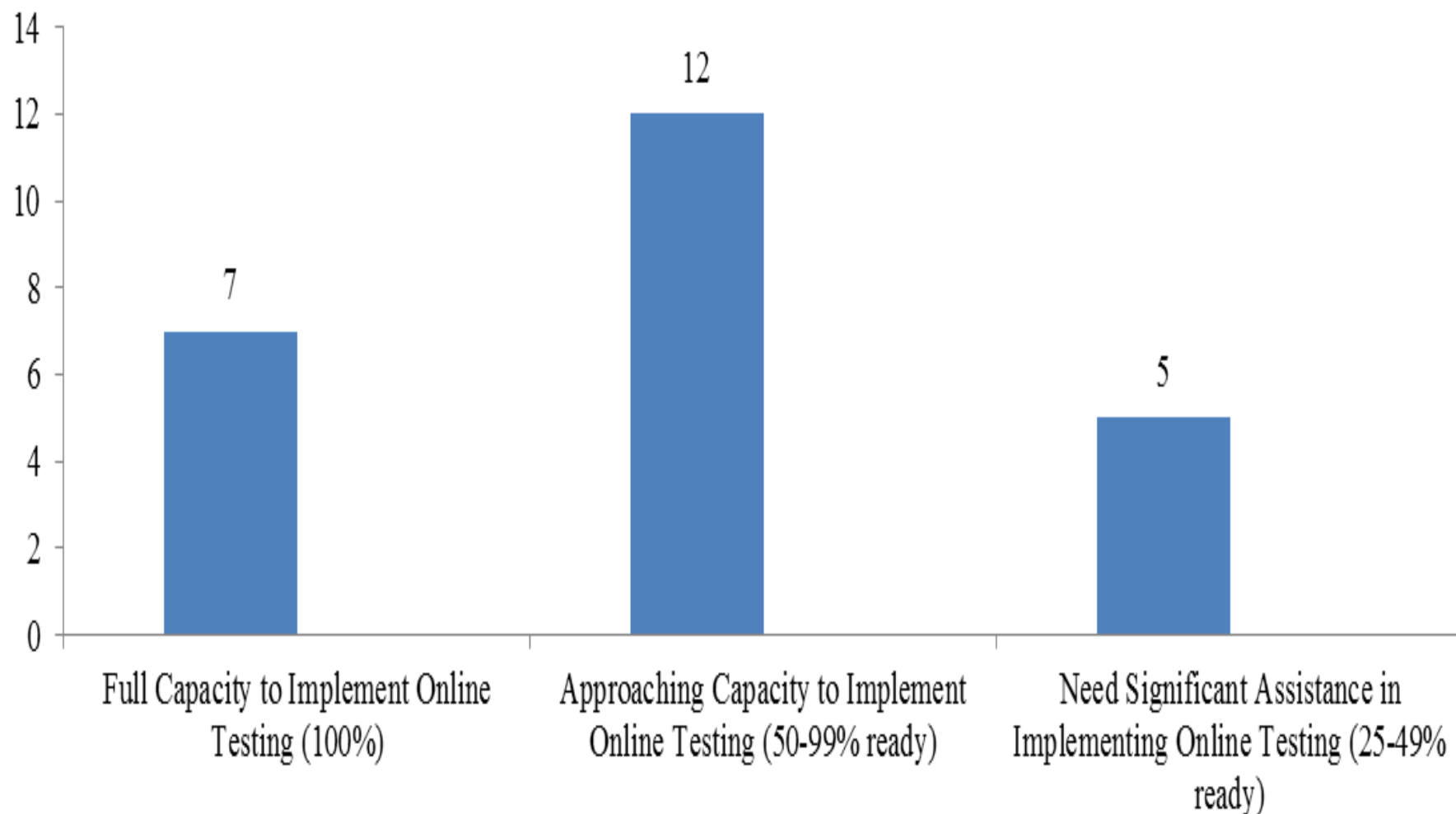
## Number of MD High School Graduates Requiring Remediation in Community Colleges



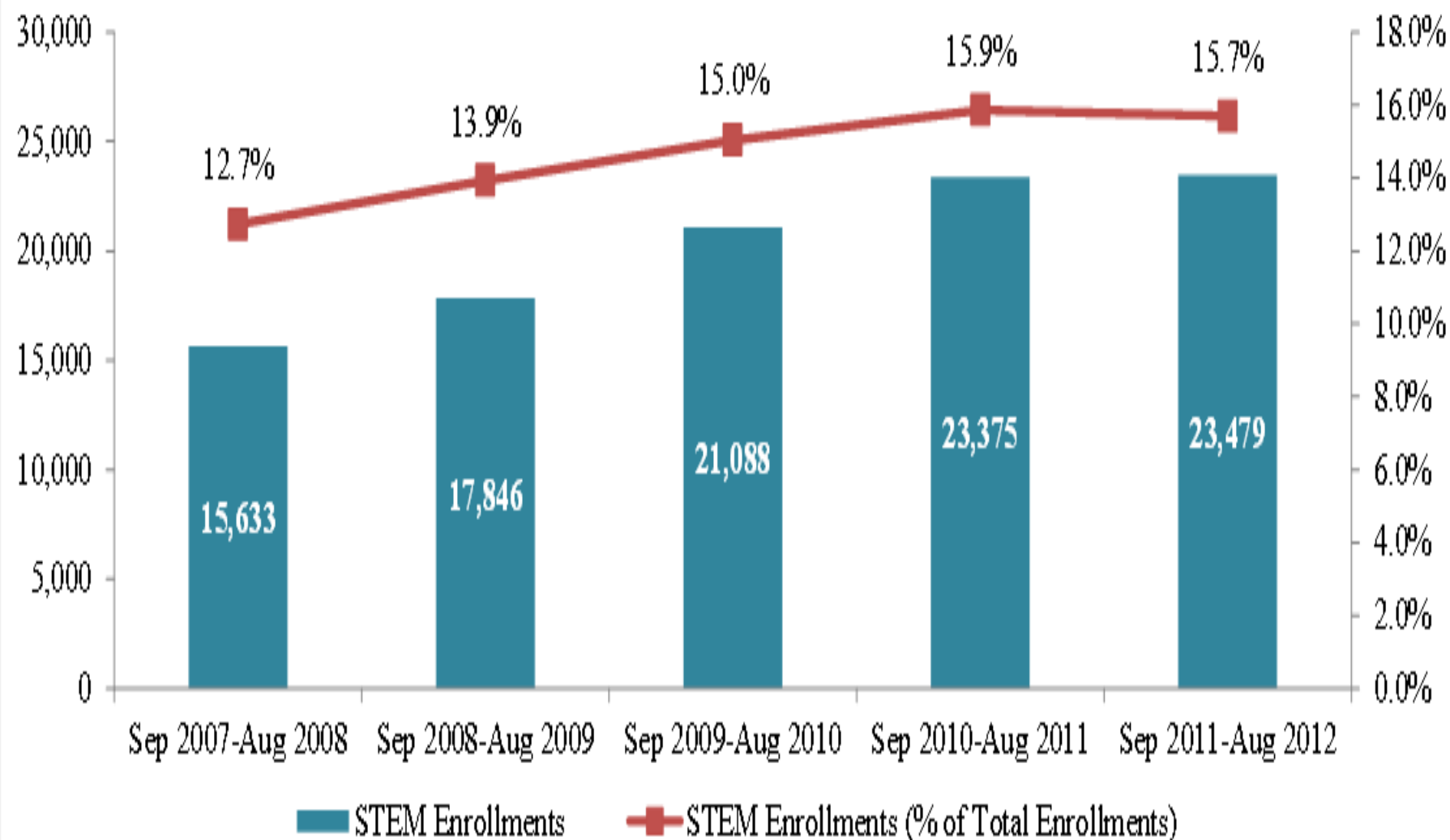
## Number of Bachelor's and Associate's Degrees Awarded by Maryland Public Institutions, 2006-2012



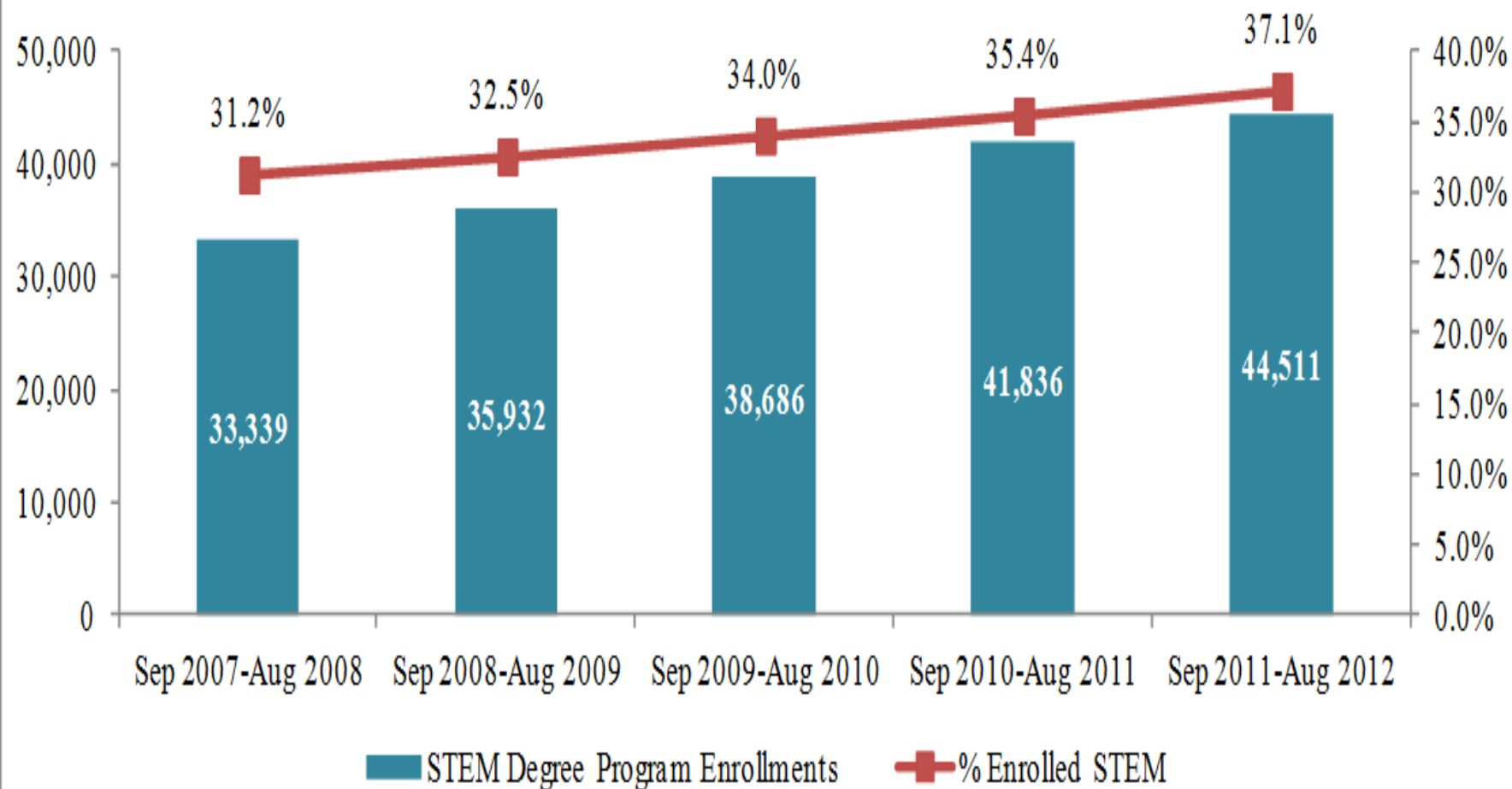
## LEAs Readiness to Administer the PARCC Assessments



## Students Enrolled in STEM Disciplines at Maryland Community Colleges

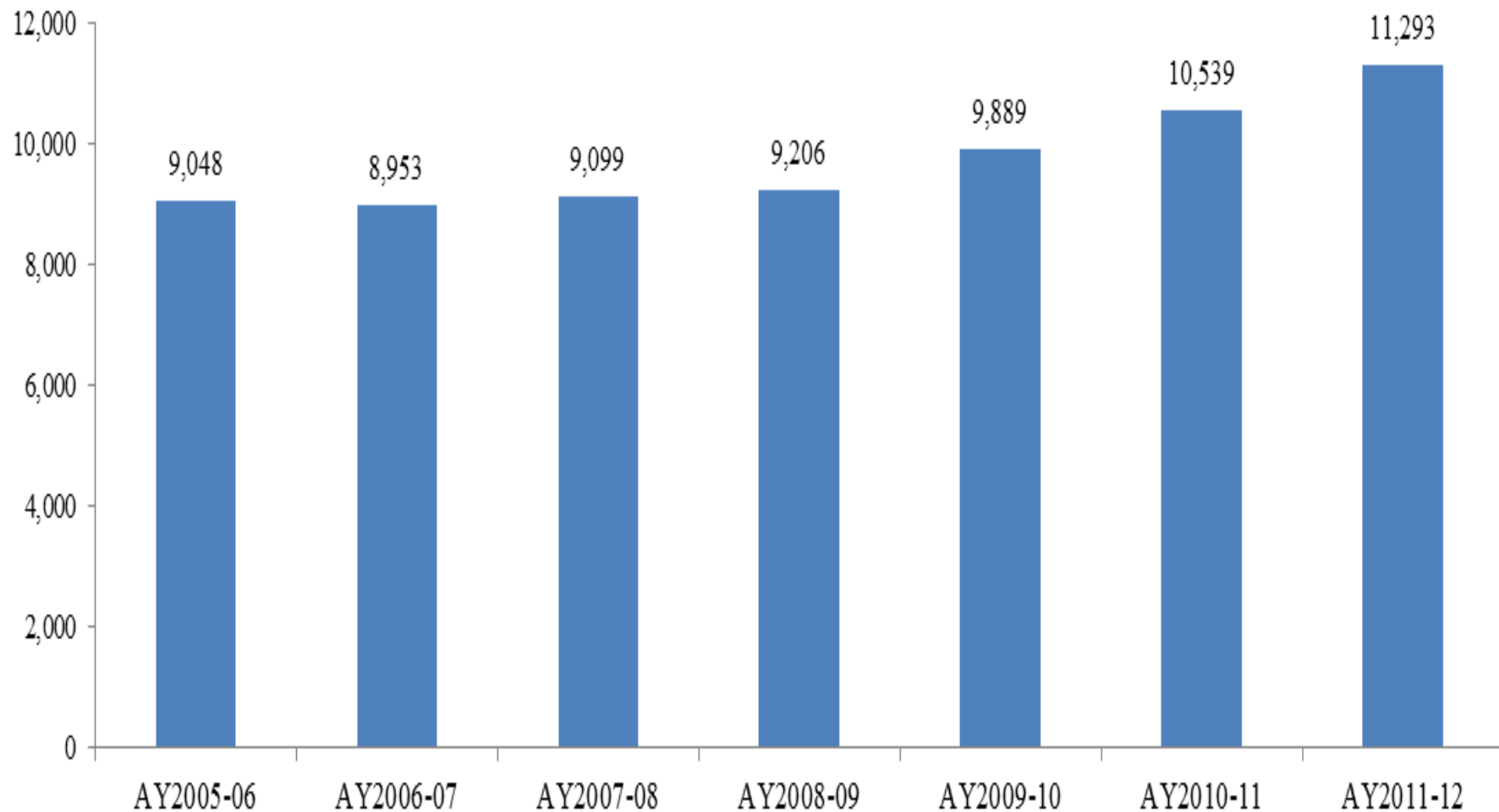


## Students Enrolled in STEM Degree Programs at Maryland Public Four-Year Institutions





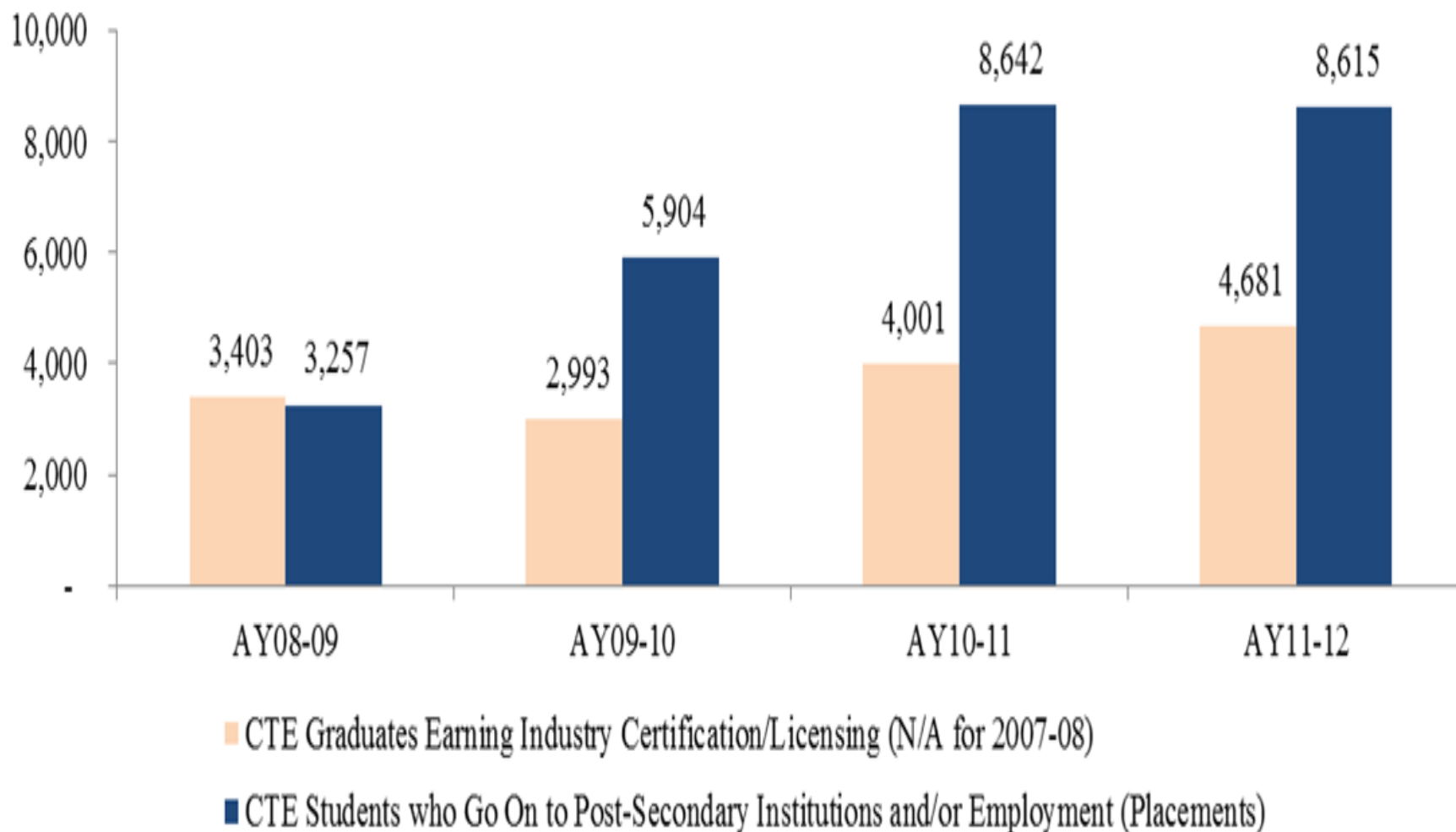
## Number of STEM College Graduates in Maryland, 2006-2012



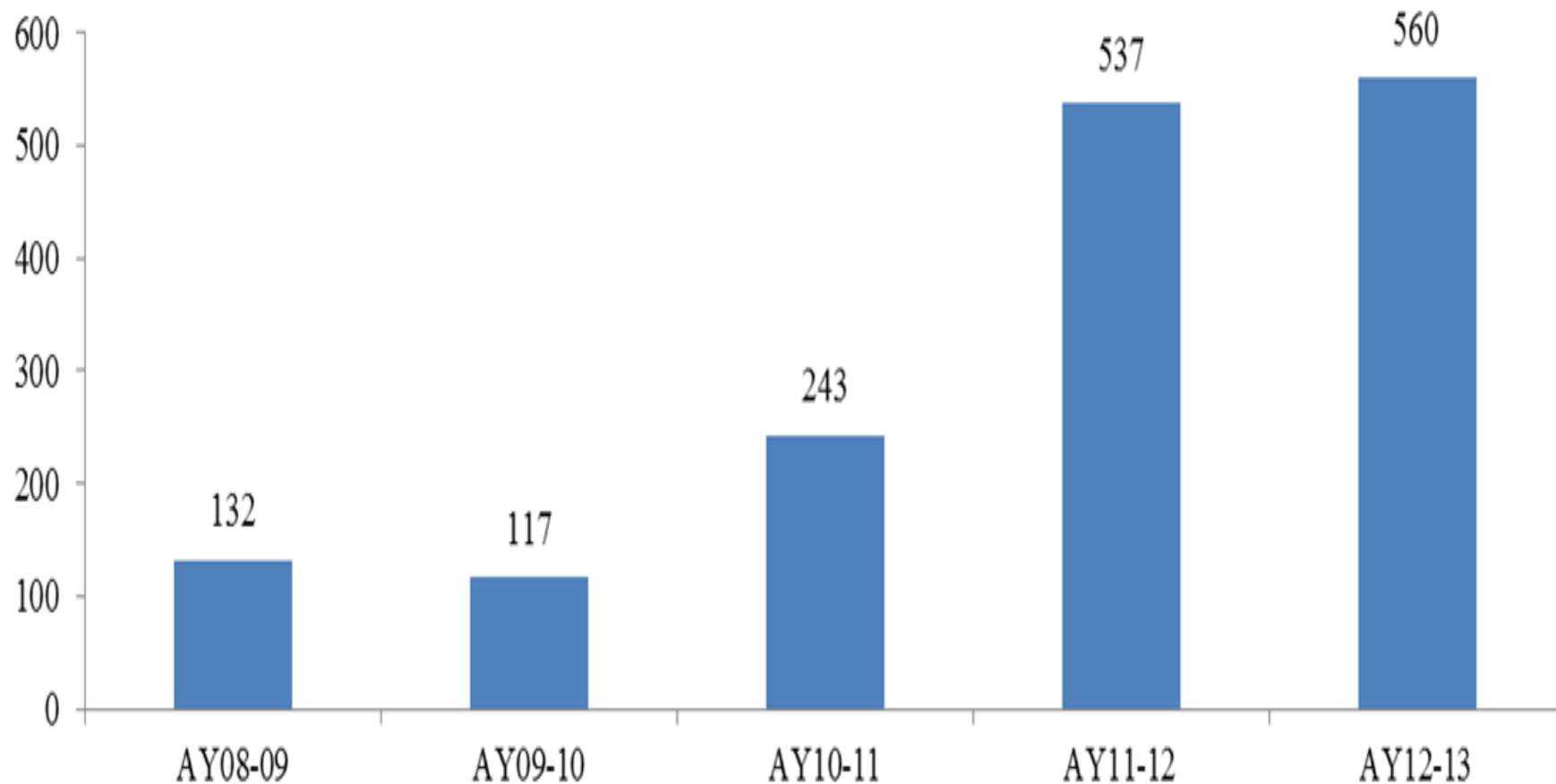
## MSDE List of 10 Career Clusters

- Arts, Media and Communication
- Business, Management and Finance
- Consumer Services, Hospitality and Tourism
- Construction and Development
- Environmental, Agricultural and Natural Resource Systems
- Health and Biosciences
- Human Resource Services
- Information Technology
- Manufacturing, Engineering and Technology
- Transportation Technologies

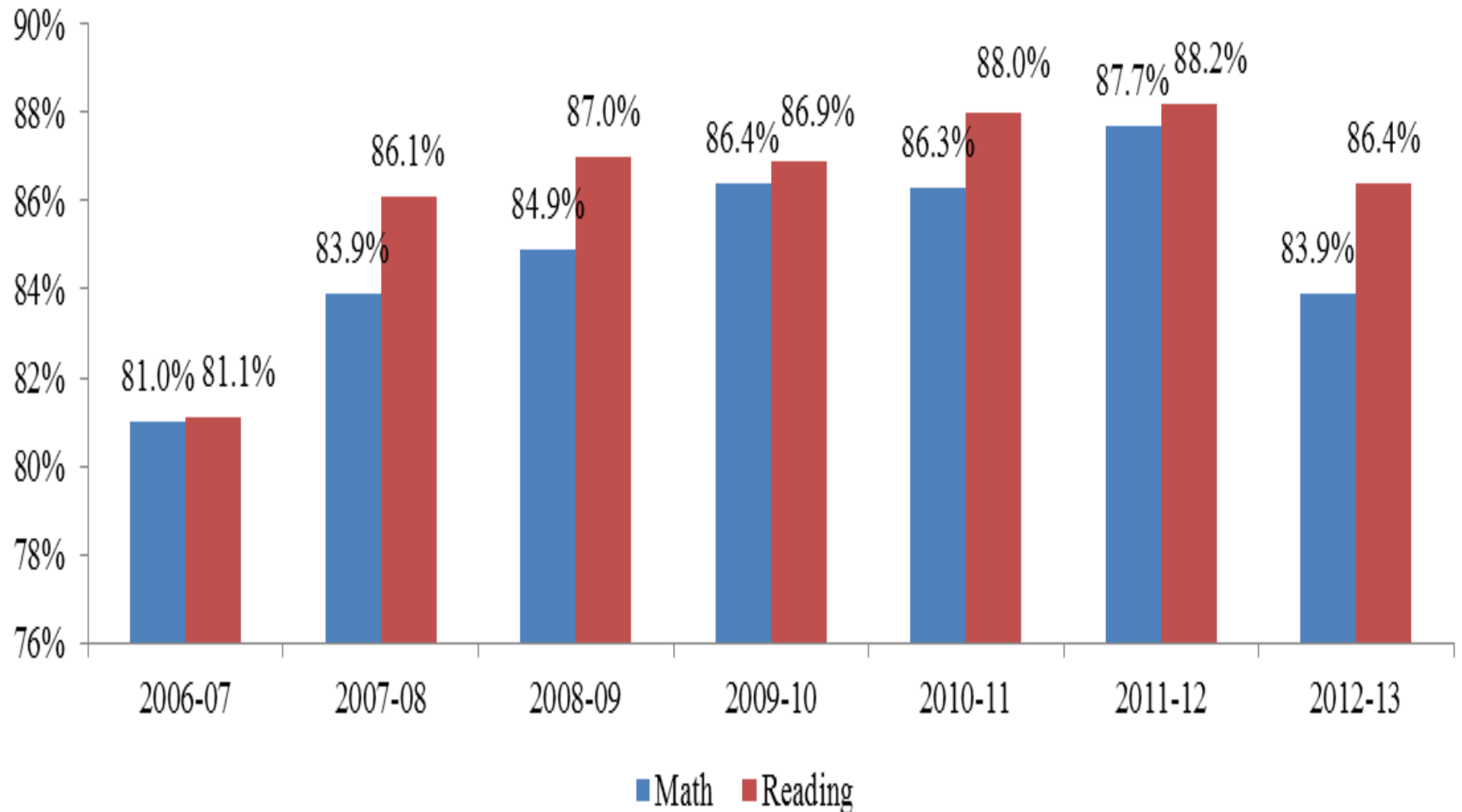
## Career and Technical Education (CTE) Preparedness and Outcomes, 2009-2012



## Number of MSDE Sponsored School Principals in the Aspiring Principals Institute, 2009-2013



## MSA Proficiency Rate for Elementary School Students, 2007-2013



## MSA Proficiency Rate for Middle School Students, 2007-2013

